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JUN 06 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Stoodley	Art Unit: 2195	)
Serial No.: 09/867,362	Examiner: Banankhah	)
Filed: May 29, 2001	CA920000080US1	)
For: <b>EFFICIENT LOCKING FOR THREAD- SAFE SELF-MODIFYING CODE</b>	June 6, 2006 750 B Street, Suite 3120 San Diego, CA 92101	)
CUSTOMER NO.: 55436		)

**ATTENTION: OFFICE OF PETITIONS**  
**FACSIMILE TRANSMITTAL FOR PETITION UNDER 37 CFR 1.181 - 703-872-9306**


Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Decision on Petition dated June 1, 2006, enclosed herewith are the following:

1. A Renewed Petition Under 37 CFR 1.181 (2 pgs)
2. A copy of the Decision (2 pgs)
3. A copy of the Request for Status (2 pgs)
4. A copy of the non-final Office Action dated April 8, 2004 (9 pgs)
5. A copy of the docket maintained by the attorney of record for the Applicant (1 pg.)

Respectfully submitted,

  
John L. Rogitz, Attorney of Record  
Registration No. 33,549  
750 B Street, Suite 3120, San Diego, CA 92101  
Telephone: (619) 338-8075

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JUN 06 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Stoodley	)	Art Unit: 2195
	)	
Serial No.: 09/867,362	)	Examiner: Banankhah
	)	
Filed: May 29, 2001	)	CA920000080US1
	)	
For: EFFICIENT LOCKING FOR THREAD-SAFE SELF-MODIFYING CODE	)	June 6, 2006
	)	750 B Street, Suite 3120
	)	San Diego, CA 92101
	)	

RENEWED PETITION UNDER 37 CFR 1.181Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Decision on Petition dated June 1, 2006, Applicant respectfully requests a withdrawal of the holding of abandonment based on the grounds that the April 8, 2004 office action was never received by this office.

Applicant attests that a thorough search of the file jacket has been done and there is no indication that the office action was ever received. Further, our office filed a Request for Status on April 8, 2005 and since there was no subsequent response from the USPTO to the request for status, our office conducted a search of the PAIR system on September 8, 2005 which revealed that an office action was supposedly mailed out on April 8, 2004, but according to the art unit date stamp on the office action it appears that the action was returned to the art unit on April 20, 2004.

Applicant further attests that a search of counsel's docket records indicates the office action was not received. The enclosed docket (our item 1176.007) indicates "Awaiting 1<sup>st</sup> OA", along with status that has since been added to account for these proceedings.

**CASE NO.: CA920000080US1**

**Serial No.: 09/867,362**

**June 6, 2006**

**Page 2**

**PATENT**

**Filed: May 29, 2001**

Enclosed herewith are the following:

1. A copy of the Decision on Petition
2. A copy of the Request for Status
3. A copy of the Office Action printed from PAIR on September 8, 2005
4. The docket maintained by the attorney of record for the Applicant

Respectfully submitted,



John L. Rogitz

Registration No. 33,549

Attorney of Record

750 B Street, Suite 3120

San Diego, CA 92101

Telephone: (619) 338-8075

1176.007



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
www.uspto.gov

John L. Rogitz  
750 B Street, Suite 3120  
San Diego, CA 92101

In re Application of  
Kevin A. Stoodley, et al.  
Application No.: 09/867,362  
Filed: May 29, 2001  
Attorney Docket No.: CA920000080US1  
For: EFFICIENT LOCKING FOR THREAD-  
SAFE SELF-MODIFYING CASE



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JUN 01 2006

OFFICE OF PETITIONS

DECISION ON PETITION  
UNDER 37 CFR 1.181

This is a decision on the petition for revival of the above-entitled application under 37 CFR 1.137(b), filed September 8, 2005. For the reasons discussed herein the petition is being treated as a petition under 37 CFR 1.181 to withdraw the holding of abandonment.

As indicated in the Notice of Abandonment mailed 01 September 2005, the above-identified application became abandoned for failure to respond in a timely manner to the Office letter mailed April 08, 2004.

On 08 September 2005, applicant filed the present petition arguing that the Office Action mailed 08 April 2004 was never received by applicant.

As discussed below, when applicant claims that abandonment of the application was improper because applicant never received an Office Action, a petition under 37 CFR 1.137(a) or (b) is not required. Instead, a petition under 37 CFR 1.181 is proper. No petition fee is required. Therefore, the \$1500.00 petition fee will be refunded to deposit account number 09-0460.

The Manual of Patent Examining Procedure (MPEP) at 711.03(c) and the Official Gazette, at 1156 OG 53, provides that a petition requesting relief based on the grounds that an Office action was not received must be accompanied by a statement that (1) the Office action was not received, (2) attests that a search of the file jacket indicates the Office action was not received, (3) attests that a search of counsel's docket records indicates the Office action was not received and (4) the Petition must also be accompanied by copies of the docket records where the non-received Office action would have been entered. (See also, Delgar v. Schulyer, 172 USPQ 513 (D.D.C. 1971). Applicant has satisfied item (1) above.

Applicant has not satisfied items (2)-(4). Therefore applicant's petition to withdraw the holding of abandonment is **DISMISSED**.

Any reconsideration on the merits of this petition must be filed within **TWO (2) MONTHS** from

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Application No.: 09/867,362

2

the mail date of this decision. Any reconsideration request should include a cover letter entitled "Renewed Petition Under 37 CFR 1.181."

Further correspondence with respect to this matter should be addressed as follows:

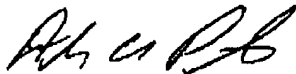
By mail:                      Mail Stop PETITIONS  
                                 Commissioner for Patents  
                                 Post Office Box 1450  
                                 Alexandria, VA 22313-1450

By hand:                     Customer Service Window  
                                 Mail Stop Petitions  
                                 Randolph Building  
                                 401 Dulany Street  
                                 Alexandria, VA 22314

By fax:                        (703) 872-9306  
                                 ATTN: Office of Petitions

This application remains **ABANDONED**.

Telephone inquiries concerning this decision should be directed to the undersigned.



Derek A. Putonen  
Attorney Advisor  
(571) 272-3294

USPTO 4/8/2005 2:28 PM PAGE 1/001 Fax Server  
Auto-reply fax to 1819338 COMPANY:

## Auto-Reply Facsimile Transmission



**TO:** Fax Sender at 16193388078

**Fax Information**  
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**Total Pages:** 1 (including cover page)

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Cover  
Page

7694 838172 615 000 887E

FRI APR 2 2002 11:22:01.11-22/WC-000001710 P 1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Kevin A. Stoodley ) Art Unit: 2181  
Serial No.: 08/007,382 ) Examination Unit:  
Filing Date: May 28, 2001 ) Atty. Docket No.: CAG20000800US1  
For: EFFICIENT LOOKING FOR THREAD-SAFE ) April 8, 2005  
SELF-MODIFYING CODE ) 750 B Street, Suite 3120  
San Diego, California 92101  
Customer No.: 24938

**REQUEST FOR STATUS**

Commissioner for Patents  
Alexandria, VA 22313  
Postoffice No.: (703) 872-9306

Dear Sir:

Our file for the above-captioned patent application reveals that there has been no action in this application since the Notice of Publication of Application dated November 7, 2001.

Please inform us as to the status of the above-captioned patent application and associate this application with Customer No. 24938.

Respectfully submitted,

*[Signature]*  
John L. Maglin, Atty. at Law, Reg. No. 39,549  
750 "B" Street, Suite 3120, San Diego, CA 92101  
Telephone: (619) 318-8075

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PAGE 01 / 001 OF 001 PAGES

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE JUN 06 2006

First Named Inventor: Kevin A. Stoodley ) Art Unit: 2181  
Serial No.: 09/867,362 ) Examiner: Unk.  
Filing Date: May 29, 2001 ) Atty. Docket No.: CA920000080US1  
For: EFFICIENT LOCKING FOR THREAD-SAFE ) April 8, 2005  
SELF-MODIFYING CODE ) 750 B Street, Suite 3120  
San Diego, California 92101  
Customer No.: 24955

REQUEST FOR STATUS

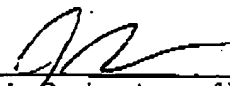
Commissioner for Patents  
Alexandria, VA 22313  
Facsimile No.: (703) 872-9306

Dear Sir:

Our file for the above-captioned patent application reveals that there has been no action in this application since the Notice of Publication of Application dated November 7, 2002.

Please inform us as to the status of the above-captioned patent application and associate this application with Customer No. 24955.

Respectfully submitted,

  
John L. Rogitz, Atty. of Rec., Reg. No. 33,549  
750 "B" Street, Suite 3120, San Diego, CA 92101  
Telephone: (619) 338-8075

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UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22311-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/867,362	05/29/2001	Kevin A. Stoodley	CA920000080US1	5656
7590		04/08/2004		
John L. Rogitz Rogitz & Associates Suite 3120 750 B Street San Diego, CA 92101				
		EXAMINER BANANKHAH, MAJID A		
		ART UNIT 3127		
		PAPER NUMBER 5		

DATE MAILED: 04/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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Technology Center 2100

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from PAIR  
9/8/2005



<b>Office Action Summary</b>	Applicant No.		Applicant(s)	
	09/867,362		STOODLEY ET AL.	
	Examiner		Art Unit	
	Majid A Banankhah		2127	

— The MAILING DATE of this communication appears on the cover sheet with the correspondence address —  
 Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 135). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

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#### Status

- 1) ☒ Responsive to communication(s) filed on 29 May 2001.  
 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.  
 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
 6) ☒ Claim(s) 1-21 is/are rejected.  
 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.  
 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) ☒ All b) ☐ Some \* c) ☐ None of:  
 1. ☒ Certified copies of the priority documents have been received.  
 2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

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#### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413)  
 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date: \_\_\_\_\_  
 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) 5) ☐ Notice of Informal Patent Application (PTO-152)  
 Paper No(s)/Mail Date: 2. 6) ☐ Other: \_\_\_\_\_

Application/Control Number: 09/867,362

Page 2

Art Unit: 2127

**DETAILED ACTION**

1. This office action is in response to application filed on May 29, 2001. Claims 1-21 are considered for examination.

***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Moriarty (U.S. Pat. No. 6,446,149, hereinafter Moriarty).

Per claims 1, 7, 8, 14, 20, and 21, Moriarty teaches:

a computer program product comprising a computer usable medium tangibly embodying computer readable program code for defining code to provide a locking mechanism for self-modifying code in a multi-thread environment (col.5, lines 4-21, **exclusive access to shared critical resource**),  
the self-modifying code comprising helper code callable to modify instructions in a defined block of the self-modifying code, said computer program product comprising:  
computer readable program code means for defining an atomic compare and exchange instruction in the locking mechanism (col., lines 55 to col. 7 lines 8, **Exchange instruction and algorithm corresponds to the atomic read-modify write cycle and LOCK# signal assertion of FIG. 4**),

no compare

Application/Control Number: 09/367,362

Page 3

Art Unit: 2127

the defined atomic compare and exchange instruction for carrying out a comparison of an unreserved lock value with a first instruction in the defined block of self-modifying code, the defined atomic compare and exchange instruction for exchanging the first instruction in the defined block of self-modifying code with a self-loop instruction where the comparison indicates that the unreserved lock value matches the first instruction in the defined block of self-modifying code; computer readable program code means for defining code to return execution to the first instruction in the defined block of self-modifying code where the comparison indicates that the unreserved lock value does not match the first instruction in the defined block of self-modifying code (col. 6, lines 34-54, Following execution of the compare instruction, the jump not equal instruction is again executed. As long as the semaphore is not equal to '0', the code continues to loop back to the compare instruction, and col. 7, lines 9-15, a compare instruction for comparing the EAX register, and ); and

computer readable program code means for defining code to permit the remainder of the helper code to be executed to carry out modifications in the defined block of self-modifying code, including as a last step an atomic store to replace the self-loop instruction with a modified instruction, (col. 5 lines 58- col. 6, lines 23, atomic operation to claim semaphore, and col. 7, lines 52-68).

Moriarty is silent as to the step of "comparison of the lock value matching the first instruction in the defined block of self-modifying code". However, this step is well known in the art at the time the invention was made for the reason that locking is required for replacing an instruction with a modified instruction. Therefore, it would have been obvious for one ordinary skill in the art at

5/17/06

Application/Control Number: 09/867,362

Page 4

Art Unit: 2127

the time the invention was made to lock an instruction (comparing the lock value for the match) whenever there is a need for replacing an instruction with a modified instruction.

Per claims 2, 9 and 15, the computer program product of claim 1 further comprising computer readable program code means for defining the first instruction in the defined block of self-modifying code to be a call instruction to the helper code and for defining the unreserved lock value to be calculated in the helper code based on a return call instruction address passed to the helper code (See Moriarty, col. 5 line 58 to col. 6, lines 23, If a semaphore is in a busy state 64, 7a write operation by the busmaster to the semaphore as indicated in step 74 returns the semaphore to an idle state 62. ACQUIRE\_SPINLOCK is a routine provided in Windows NT.RTM. to synchronize access to a shared critical resource such as a shared region in host memory between multiple busmasters).

Per claims 3, 10, and 16, the computer program product of claim 1 further comprising computer readable program code means for defining the first instruction in the defined block of self-modifying code to be a call instruction to the helper code and for storing the unreserved lock value as a binary encoding of the call instruction available to the helper code, Moriarty teaches of storing lock value as a binary instruction in col. 7, lines 2-68.

Per claims 4, 11, and 17, the computer program product of claim 2 in which the helper code is loaded at a non-boundary position in memory, Moriarty teaches of the limitation in col. 5, lines 22-38 (Critical regions of the shared host memory 18 and other shared critical resources in the

Application/Control Number: 09/867,362

Page 5

Art Unit: 2127

computer system C may be mapped into the self-modifying synchronization memory address space 28 [which is not boundary]).

Per claim 5, 12, and 18, the computer program product of claim 1 further comprising computer readable program code means for defining the first instruction in the defined block of self-modifying code to be an illegal instruction to interact with a defined trap handler to pass control to the helper code, and for defining the unreserved lock value to be the binary encoding of the illegal instruction is taught by Moriarty in col. 7, lines 52-68 (any compare not equal instruction is an illegal instruction).

Per claim 6, 13, and 19, the computer program product of claim 1, in which the helper code replaces unresolved references in the defined block of self-modifying code, is taught by Moriarty in col. 7, lines 52-68 (see, If the semaphore 60 is not equal to '0', the code loops back to the compare instruction which is again executed). In order to execute again one has to store in a defined block of code.

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Majid A. Banankhab whose voice telephone number is (703) 308-6903. A voice mail service is also available at this number.

All response sent to U.S. Mail should be mailed to:

Commissioner of Patent and Trademarks  
Washington, D.C. 20231

Application/Control Number: 09/867,362

Page 6

Art Unit 2127

Hand-delivered responses should be brought to Crystal Park Two, 2021 Crystal Drive, Arlington, VA, Six Floor (Receptionist). All hand-delivered responses will be handled and entered by the docketing personnel. Please do not hand deliver responses to the Examiner.

All Formal or Official Faxes must be signed and sent to either (703) 308-9051 or (703) 308-9052. Official faxes will be handled and entered by the docketing personnel. The date of entry will correspond to the actual FAX reception date unless that date is a Saturday, Sunday, or a Federal Holiday within the District of Columbia, in which case the official date of receipt will be the next business day. The application file will be promptly forwarded to the Examiner unless the application file must be sent to another area of the office, e.g., Finance Division for fee charging, etc.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9600.

Majid A. Banankhah

4/5/04

  
MAJID BANANKHAH  
PRIMARY EXAMINER

Sheet 1 of 1 **8-15-**

Form PTO-1449 (modified)	Attorney Docket No. CA920000080US1	Serial No.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT(S)' INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)	Applicant(s):	STOODLEY et al.
	Filing Date: Herewith	Group Art Unit:

**09/06/2006**  
06/24/2006

## U.S. PATENT DOCUMENTS

Examiner Initials	Document No.	Date	Name	Class	Subclass	Filing Date
	5,511,178	04/23/96	Takeda et al.	395	452	
	5,991,845	11/23/99	Bohannon et al.	710	200	
	5,408,629	04/18/95	Tsuchiya et al.	395	425	
	6,108,757	08/22/00	Arshad	711	152	
	5,560,018	09/24/96	Macon, Jr. et al.	395	733	
	5,274,823	12/28/93	Brenner et al.	395	725	
	5,790,851	08/04/98	Frank et al.	395	674	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document No.	Date	Country	Class	Subclass	Translation Yes No

Examiner Initials	Citation

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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<b>Notice of References Cited</b>	Application/Control No. 09/887,362	A. Invent(s)/Patent Under Reexamination STOODLEY ET AL.	
	Examiner Majid A Banankhah	Art Unit 2127	Page 1 of 1

## U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,446,149	09-2002	Moriarty et al.	710/110
*	B	US-6,269,436	07-2001	Tran et al.	712/23
*	C	US-5,768,810	06-1998	Pflum, Marty L.	712/23
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

## FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
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	O					
	P					
	Q					
	R					
	S					
	T					

## NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

U.S. Patent and Trademark Office  
PTO-892 (Rev. 01-2001)

Notice of References Cited

Part of Paper No. 5

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as of June 6, 2006

Docket No.	Filing Date	Serial No.	Issue Date	Patent No.	Title & Inventor(s) or Applicant(s)	Status
1173.001	09/19/00	09/65,368			Syst. & Meth. for Providing Paper Models Over a Wide Area Computer Network Inventor(s): Selfo	OA response filed 7/9/05

PATENT & TRADEMARK CASES DOCKET (1173)

as of June 6, 2006

Docket No.	Filing Date	Serial No.	Issue Date	Patent No.	Title & Inventor(s) or Applicant(s)	Status
1176.001 SVL920010021US1 Carla	05/31/01	09/871,470	2/22/05	6,859,921	Syst., Meth., & Computer Program Product for Creating a Hierarchy of Software Components Based on the Programming Constructs Therein Inventor(s): England et al.	Issued.
1176.002 SVL920010020US1 - Premiss	05/31/01	09/871,475	04/19/05	6,882,996	Syst., Meth., & Computer Program Product for Reformulating Non-XML Data for Use with Internet Based Systems Inventor(s): Preiss and Ryman	Issued.
1176.003 STL920000035US1	08/02/01	09/922,182			Syst., Meth., & Computer Program Product for Storing Internet Advertisements at a User Computer Inventor(s): Plov, Pourmizaie	Remanded to the Examiner 2/10/06.
1176.004 STL920000036US1 Premiss Johnson	08/02/01	09/922,196			Syst., Meth., & Computer Program Product for Automatically Inputting User Data into Internet Based Electronic Forms Inventor(s): Plov, Pourmizaie	Appeal forwarded to the BOA - 1/30/06.
1176.005 STL920000037US1 Premiss Johnson	08/02/01	09/922,201			Syst., Meth., & Computer Program product for Selectively Displaying Internet Advertisements Inventor(s): Plov, Pourmizaie	Filed appeal 03/29/05. forwarded to BOA.
1176.006 CA920000079US1	05/29/01	09/870,206	11/02/2004	6,813,764 B2	Compiler Generation for Instruction Sequences for Unresolved Storage References Inventor(s): Stoodley	Issued.
1176.007 CA920000080US1 Premiss Johnson	05/29/01	09/867,362			Efficient Locking for Thread-Safe Self-Modifying Code Inventor(s): Stoodley, Low	Deadline to file response to dismissal of petition to revive 8/1/06. Awaiting 1 <sup>st</sup> OA. Status requested 4/8/05. Non-final rejection and Notice of Abandonment printed from PAIR 09/08/05.

IBM SILICON VALLEY LAB  
PATENT & TRADEMARK CASES DOCKET (1176)

as of June 6, 2006

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